PATENT APPLICATION FEE DETERMINATION RECORD 10642949 Effective January 1, 2003 CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY OR SMALL ENTITY TYPE -(Column 1) (Column 2) TOTAL CLAIMS .. RATE FEE RATE FEE 46 375.00 BASIC FEE 750.00 NUMBER EXTRA BASIC FEE NUMBER FILED OR FOR TOTAL CHARGEABLE CLAIMS D minus 20-രവ XS 9= 120 OR minus 3 = INDEPENDENT CLAIMS X42= X84= OR MULTIPLE DEPENDENT CLAIM PRESENT П +140= +260= OR * If the difference in column 1 is less than zero, enter "O" in column 2 TOTAL OB TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY 1221-05 SMALL ENTITY OR (Column 1) (Column 2) (Column 3) HIGHEST CLAUMS ADDI-ADDI-REMAINING NUMBER PRESENT 4 RATE TIONAL TIONAL RATE PREVIOUSLY AFTER EXTRA FEE FEE PAID FOR AMENDMENT X\$18= 0 Minus N X\$ 9= Total Independent Minus X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL OR ADDIT. FEE 150 ADDIT. FEE (Column 3) (Column 2) (Column 1) CLAIMS HIGHEST ADDI-ADDI-MINABER DOSSENT 0 REMAINING TIONAL TIONAL RATE RATE PREVIOUSLY AFTER **EXTRA** AMENDMENT FEE FEE PAID FOR MENDMENT = Minus 0 X\$18= X\$ 9= Total. OR Independent X42= X84= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR OR ADDIT. FEE ADDIT. FEE (Column 2) (Column 3). (Calumn 1) HIGHEST CLAIMS ADDI ADDI-PRESENT MARKER REMAINING TIONAL TIONAL PREVIOUSLY RATE RATE AFTER EXTRA FEE FEE PAID FOR MENDMENT Minus Total X\$ 9= X\$18= OR Independent X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR " If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

" If the "Righest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

"" The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found to the appropriate box in column 1. tiare and Trademain Office, U.S. DEPARTMENT OF COM "U.S. Quiernies Party Office 2003 — 408-278(015) FORM PTO-675 (Rev. 1202) "

Application or Docket Number